



**Dave Feiglstok**  
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February 27, 2012

Office of Enforcement and Compliance Assurance,  
Office of Compliance, Enforcement Planning, Targeting,  
And Data Division (2222A), Environmental Protection Agency  
401 M Street SW, Washington, DC, 20460

**2011 U.S. EPA Annual Export Report**  
**Chevron U.S.A. Inc., EPA ID No. CAD009114919**

Dear Sir or Madam,

As per the requirements set forth in 40 CFR 262.56, 262.87(a) the following information will summarize the export of hazardous waste activities from January 1, 2011 to December 31, 2011.

Exporter Site Address:	EPA ID Number: CAD009114919 841 Chevron Way Richmond, CA, 94801-0627
Exporter Mailing Address:	Chevron Products Company P.O. Box 1272 Richmond, CA 94802-0272
Consignee Site Address:	US EPA ID Number: NC0000003546 Environmental Canada ID Number: PS13075(02) Envirogreen Technologies Ltd. LELA Lot 401, Similco Mine Site Princeton, B.C., Canada, V0X 1W0
EPA Notice No.:	01156/8E/10 and 003117/7E/11
Primary Transporter:	Clean Harbors Environmental Services, Inc. CAD004778742

received  
SDN 3/12/12

7011 1570 0003 2120 7146



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02/28/2012  
US POSTAGE

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**Richmond Refinery**  
Chevron Products Company  
(a Chevron U.S.A. Inc. division)  
841 Chevron Way  
Richmond, CA 94801

Office of Compliance Assurance,  
Enforcement Planning, Targeting & Data  
Division (2222A)  
Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460

Hazardous Wastes Exported:

1. Petroleum Refinery Primary Oil/Water/Solids Separation Sludge.  
EPA waste number: F037

Waste Environmentally Hazardous Substance, Solid, N.O.S. (F037), 9, UN3077, PG III

Shipments: 112.0

Total: 2,666,800 Pounds

2. API Separator Sludge from Petroleum Refining industry

EPA waste number: K051

Waste Environmentally Hazardous Substance Solid, N.O.S. (K051), 9, UN3077, PG III

Shipments: 1.0

Total: 23,766 Pounds

3. Crude Oil Storage Tank Sediment from Petroleum Refining Operations

EPA waste number: K169

Waste Environmentally Hazardous Substance Solid, N.O.S. (K169), 9, UN3077, PG III

Shipments: 1.0

Total: 22,267 Pounds

4. Spent Carbon and or Solids containing Benzene from Petroleum Refining Operations

EPA waste number: D018

Waste Environmentally Hazardous Substance Solid, N.O.S. (D018), 9, UN3077, PG III

Shipments: 6.0

Total: 106,571 Pounds

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Waste minimization efforts for the waste streams on this report include reduction at the point of generation and processing to reduce the volume managed as a hazardous waste.

- The following are active waste minimization efforts to reduce the volume of sludge accumulated in the Refinery process sewer system and the API oil water separators; generator training that emphasizes the importance of housekeeping and minimization of solids getting into the effluent system, the diversion of clean storm water away from the oily water process sewers, and street sweeper operations to prevent clean soil from entering process sewers.
- Hydrocarbon contaminated sludges and tank bottoms are processed on site to separate the recoverable oil from the solids that are managed as a hazardous waste. The Primary oil/water/solids separation sludge (F037), API Separator Sludge (K051), and Crude Oil Storage Tank Sediment (K169) were processed through a centrifuge operation to recover free hydrocarbon prior to management as a listed hazardous waste.

The number of tanks scheduled for cleaning and the product stored in the tank has a significant impact on the volume of sludge generated during any given year. The Primary oil/water/solids separation sludge (F037) information, reported for 2011, includes sludges from the Refinery Process Sewer system and tank bottoms from recovered oil and crude oil tankages.

If you have any questions regarding this information, please contact Mr. Richard Sylvia Jr. at (510) 242-4850.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Sincerely,



Dave Feiglstock

#### Attachments

CC: Import/Export Coordinator, Department of Toxic Substances Control,  
Hazardous Waste Management Program, Statewide Compliance Division,  
Glendale Branch, 1011 North Grandview Avenue, Glendale, California,  
91201-2205